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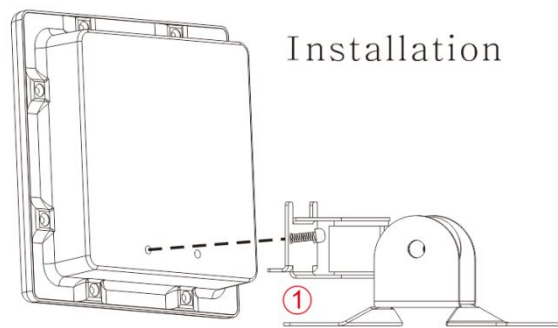
# PR-52 Long Range Parking Reader User Manual

PR-52 2.45GHz&125Mhz Long Range Parking Reader

## Packing list

1 , Reader	2 , User Manual	3 , line	4 , Mounting bracket &Screw
1 Unit	1 pcs	12PIN	2 Pcs M6*12 inner hexagon screw U/L Support

## Installation : ( Unit : mm )



- ◇ Open the reader`s back cover to setting the activator function.
- ◇ Fix the card reader on the L bracket(Refer to step-one)
- ◇ Fixing L bracket to the pole with 60MM diameter
- ◇ After power on, reader will make two “beeps” sound and can see the red light flashing from the back of the display.

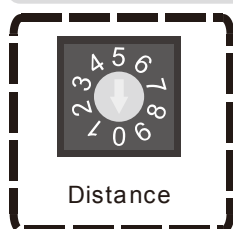
## Notice :

- ◇ Connection Line : signal transportation line and power supply cannot be set in same pipeline, should be Should be separated not together .
- ◇ Power supply : The reader and locks cannot be installed on the same power supply, cause when the lock start to work , it will affects the stable status of power supply which can lead to the reader function failure; Standard configuration mode for electric lock relay and lock installed on the same power supply, and the host is to use a separate power supply.

## Connection Specification :

Specification	No.	Color	Function
Power Supply	1	Red	DC12V
	2	Black	DC 0V
Wigand output	3	Green	D0
	4	Yellow	D1
Loop signal	5	Blue	Loop Relay COM
	6	Purple	Loop Relay N.O
Relay Output	7	Light green	Output Relay COM
	8	Pink	Output Relay N.O
Low power signal output	9	Orange	When the card in low power status, the indicator of the reader will flash
	10	Gray	
Vacancy	11	White	Function Vacancy
	12	Brown	Function Vacancy

### Function Setting



★Distance adjust(In the air):Unit:m

Location	0	1	2	3	4	5	6	7	8	9
Distance	Set by PC						5	6	7	8

◇The parameter can be setting by software of PC : Reader address (1-9 be selectable) , card number uploading time, reading range , Re-reading time default (open/close) (\*1) , 125Mhz waking up(on/off);buzzer(on/off);

Operations as follows :

Select User --ok--Setting, and select RFID Long Range Reader , Select COM→Connect →address(1-31)→ok, System will equipped the parameter to the reader automatically.

\*2.My PC -Manage-Device Manager-COM Port